



## NASA Langley Exhibits Program



### Cockpit Demonstrator (One-Seat)

#### Category: Aeronautics

This one-seat, handicap-accessible (swivel chair) interactive cockpit demonstrator allows visitors to see what it is like to fly a plane, even in bad weather. The game uses X-plane software to allow a visitor to fly a Lance Air Columbia 400 aircraft, the same type of plane that has been utilized at NASA for aeronautics research. The cockpit window monitor will show the visitor a view of terrain and weather. The instrumentation monitor will showcase NASA's weather-in-the-cockpit technology to show the visitor how pilots use instrumentation, and NASA technology, to safely guide their aircraft through bad weather simulations.

Cockpit Demonstrator, One-Seat. Equipment Control Number (ECN): 3024494, Value: \$32,000. Serial Number: NONE, Model Number: NONE, Federal Supply Class: 69  
Floor Space: 124 in. L x 39 in. w x 73 in. H ; Two people, 1 hour for setup.  
Crates: (1) 59 in. L x 54 in. W x 57 in. H, 422 lbs.; (2) 83 in. L x 48 in. W x 85 in. H, 886 lbs.  
Electrical: Standard 110-volt. Requires a pallet jack for offload from crates.

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